



Potato Stocks

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Potato Stocks Up 3 Percent from April 2021

Potato States held 129 million cwt in storage on April 1, 2022, up 3 percent from April 1, 2021. Potatoes in storage accounted for 31 percent of the States' 2021 production compared with 30 percent a year earlier. The indicated potato disappearance, at 281 million cwt, was down 5 percent from the same period last year. Season-to-date shrink and loss, at 19.4 million cwt, was 1 percent higher than the same time last year. Processors in the 8 States used 155 million cwt of potatoes for the season, up 6 percent from April 2021.

Potato Production and Stocks – 13 States: April 1, 2021-2022

[Stocks include processor holdings and most of the seed to plant following year's crop]

State	Crop of 2020			Crop of 2021			
	Production	Stocks April 1, 2021	April stocks as a percent of production	Production	Stocks February 1, 2022	Stocks April 1, 2022	April stocks as a percent of production
	(1,000 cwt)	(1,000 cwt)	(percent)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(percent)
California	12,861	800	6	11,911	1,000	650	5
Colorado	22,596	8,600	38	20,880	11,100	6,500	31
Florida	5,304	(D)	(D)	5,373	(D)	(D)	(D)
Idaho	134,775	47,000	35	128,945	70,000	45,000	35
Maine	13,462	3,500	26	18,725	10,500	7,300	39
Michigan	17,550	3,400	19	19,530	8,500	4,100	21
Minnesota	17,922	5,300	30	18,557	10,300	8,300	45
Nebraska	9,212	2,400	26	9,167	4,000	2,300	25
North Dakota	23,800	6,900	29	21,750	11,300	7,200	33
Oregon	27,000	9,600	36	26,432	14,100	9,000	34
Texas	7,115	(D)	(D)	5,980	(D)	(D)	(D)
Washington	99,653	29,000	29	93,308	40,000	25,500	27
Wisconsin	28,770	7,400	26	29,113	16,000	12,300	42
Other States ¹	-	900	(X)	-	1,200	650	(X)
Total	420,020	124,800	30	409,671	198,000	128,800	31
Klamath Basin ² .	(NA)	1,500	(NA)	(NA)	2,600	1,350	(NA)

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

(X) Not applicable.

¹ Includes data withheld above.

² Includes potato stocks in California and Klamath County, Oregon. Already included in the total.

Potato Production and Stocks – 13 States: 2012-2021

[Blank cells indicate estimation period has not yet begun]

Crop year	Stocks				
	Production	December 1	February 1	April 1	June 1
	(1,000 cwt)				
2012	410,367	271,500	204,600	(NA)	(NA)
2013	388,204	(NA)	(NA)	119,450	47,085
2014	399,118	267,500	206,600	139,200	63,535
2015	403,062	267,900	205,900	137,200	60,080
2016	412,688	275,800	213,000	142,600	67,570
2017	406,800	277,900	210,600	138,800	63,740
2018	414,359	279,300	212,800	144,700	70,370
2019 ¹	424,419	269,200	203,000	127,000	58,000
2020	420,020	270,300	205,100	124,800	56,400
2021	409,671	264,300	198,000	128,800	

(NA) Not available.

¹ Beginning in 2019, they represent all potatoes.

Quantity of Potatoes Used for Processing – 8 States: 2020-2022

[Total quantity received and used for processing regardless of the State in which the potatoes were produced. Blank cells indicate estimation period has not yet begun]

State	Current year	Following year						
	December 1, 2020	January 1, 2021	February 1, 2021	March 1, 2021	April 1, 2021	May 1, 2021	June 1, 2021	Season
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho and Malheur County, Oregon	27,195	34,360	41,695	49,565	57,390	64,815	73,065	90,755
Maine	1,475	1,750	2,095	2,400	2,720	3,055	3,375	4,307
Washington and Oregon	31,930	38,235	45,085	53,300	60,990	68,955	78,055	89,406
Other States ¹	11,380	14,854	18,134	21,545	25,200	28,587	32,302	38,101
United States	71,980	89,199	107,009	126,810	146,300	165,412	186,797	222,569
Dehydrated ²	13,140	16,435	19,715	23,245	27,090	30,780	34,430	43,735

State	Current year	Following year						
	December 1, 2021	January 1, 2022	February 1, 2022	March 1, 2022	April 1, 2022	May 1, 2022	June 1, 2022	Season
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho and Malheur County, Oregon	27,070	34,280	41,530	48,715	56,370			
Maine	1,735	2,250	2,890	3,475	4,065			
Washington and Oregon	34,920	42,310	49,870	59,620	67,875			
Other States ¹	11,882	15,996	19,773	22,976	26,364			
United States	75,607	94,836	114,063	134,786	154,674			
Dehydrated ²	11,855	15,615	19,495	22,335	26,080			

¹ Other States include Colorado, Minnesota, North Dakota, and Wisconsin.

² Dehydrated products except starch and flour. Includes Colorado, Idaho, Minnesota, Oregon, and Washington.

Accumulated Potato Shrinkage and Loss – 13 States: 2020-2022

[Blank cells indicate estimation period has not yet begun]

Crop year	Current year	Following year					
	December 1, 2020	January 1, 2021	February 1, 2021	March 1, 2021	April 1, 2021	May 1, 2021	June 1, 2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
2020	12,076	13,766	15,591	17,386	19,118	20,871	22,181
Crop year	Current year	Following year					
	December 1, 2021	January 1, 2022	February 1, 2022	March 1, 2022	April 1, 2022	May 1, 2022	June 1, 2022
	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)	(million cwt)
2021	12,014	13,867	15,553	17,635	19,393		

Statistical Methodology

Survey Procedures: The April 1 potato stocks estimate in this report are based primarily on a survey conducted in the first week of April in the potato producing States. The potato stocks survey is a probability survey that includes a sample of approximately 830 growers, processors, and storage facilities that are contacted to obtain the quantity of potatoes stored as of the first of the month, as well as monthly shrinkage and loss information.

Monthly processing data is collected from a census of all known potato processing facilities in eight States (Colorado, Idaho, Maine, Minnesota, North Dakota, Oregon, Washington, and Wisconsin). An effort is made to obtain a report from all facilities. Estimates are made for missing facilities to make the survey complete.

Data was collected by mail, internet, telephone, or personal interview to obtain information on potato stocks, monthly potato processing, and monthly shrink and loss.

Estimating Procedures: Information obtained from the potato stocks survey, processing survey, and federal administrative data, is used to establish estimates of stocks, shrinkage and loss, and processing usage. These estimates are reviewed for errors, reasonableness, and consistency with historical estimates.

Revision Policy: Stocks, shrink and loss, and processing estimates for the previous estimating period are subject to revision based on late and/or updated information. At the end of the marketing season, all information available, including disposition data, are thoroughly reviewed and any necessary revisions for the entire crop year are published in the *Potatoes Annual Summary* released in September.

Reliability: Reliability of the stocks and processing data must be treated separately because the survey designs for the two surveys are very different. The stocks estimates are subject to sampling variability because all operations holding stocks are not included in the sample. This variability, as measured by the relative standard error at the United States level, is approximately 2.4 percent. This means that chances are approximately 95 out of 100 that survey estimates for stocks will be within plus or minus 4.8 percent of the value that could be developed by averaging the estimates produced from all possible samples selected from the same population and surveyed using the same procedures.

Survey indications are also subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. Processing, as well as stocks, are subject to these types of errors. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov

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Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Fleming Gibson – Apples, Blueberries, Cucumbers, Hazelnuts, Potatoes, Pumpkins, Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes.....	(202) 720-2127
Deonne Holiday – Almonds, Asparagus, Carrots, Coffee, Cranberries, Onions, Plums, Prunes, Sweet Corn, Tobacco	(202) 720-4288
Robert Little – Apricots, Dry Beans, Lettuce, Macadamia, Maple Syrup, Nectarines, Pears, Snap Beans, Spinach, Tomatoes	(202) 720-3250
Krishna Rizal – Artichokes, Cauliflower, Celery, Garlic, Grapefruit, Kiwifruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios.....	(202) 720-5412
Chris Wallace – Avocados, Bell Peppers, Broccoli, Cabbage, Chickpeas, Chile Peppers, Dates, Floriculture, Grapes, Hops, Pecans	(202) 720-4215
Antonio Torres – Cantaloupes, Dry Edible Peas, Green Peas, Honeydews, Lentils, Papayas, Peaches, Sweet Cherries, Tart Cherries, Walnuts, Watermelons.....	(202) 720-2157

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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